

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8218	pixel near4 wide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 08:37
L2	631	object same 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 08:38
L3	17	band same 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 08:42
L4	9019	382/162-180.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 08:44
L5	8	polar same 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 09:29
L6	6	((bi-linear or (bi adj linear)) near4 (interpolat\$4)) same polar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 09:34
L7	129361	vertical adj luminance variance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 09:34

## EAST Search History

L8	0	vertical adj luminance adj variance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 09:34
L9	10	vertical near4 luminance near4 variance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 09:51
L10	80	vertical near4 frequency near4 content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:12
L11	0	10 same polar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 09:51
L12	613	382/300.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:12
L13	255	(bi-linear or (bi adj linear)) near4 interpol\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:12
L14	971	(bi-linear or (bi adj linear)) near4 interpolat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:12

## EAST Search History

L15	33	12 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:13
L16	1	15 and polar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:24
L17	2	("20040208392").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 10:24
L18	17	("4562843"   "4771470"   "4837379"   "5559901"   "5570430"   "5724978"   "5752522"   "5771895"   "5830145"   "5885218"   "6053869").PN. OR ("6381350"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 10:40
L19	76	polar same (frequency near6 content)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 10:48
L20	0	polar same (luminance near6 varaince)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 10:49
L21	1	polar same (luminance near6 variance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 10:49
L22	0	("2005/0152447").URPN.	USPAT	OR	ON	2007/03/27 10:51
L23	14	((("5920340") or ("5874991") or ("5313280") or ("6323828") or ("5274445") or ("6337710") or ("200210118861") or ("200210141595") or ("6292713")). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 10:51

## EAST Search History

L24	0	variance and 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:52
L25	0	content and 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:52
L26	0	variance and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:52
L27	4	content and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:53
L28	131	(vertical with variance) same (polar or coordinate or plot or graph\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 11:06
L29	2121	(frequency with content) same (polar or coordinate or plot or graph\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 11:07
L30	59180	"382"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 11:07

## EAST Search History

L31	137	29 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 11:26
L32	2	("0689356").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 11:26
L33	0	ep-689356.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 11:26
L34	2	ep-689356\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 11:26

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1		(382/118.ccls.) or (382/168-167.ccls.) or (358/518-540.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:11
		calibrat\$4 same camera same cylind\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:34
		image near6	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 08:41
	5	(("6009210") or ("5373857") or ("6437759") or ("6546116") or ("6292713")).PN.	USPAT; USOCR	OR	OFF	2006/09/05 15:26
	0	"20020118861"	USPAT	OR	OFF	2006/09/05 14:42
	2	(("6785402") or ("6292713")).PN.	USPAT; USOCR	OR	OFF	2007/03/16 14:20
	1	"20020141595"	US-PGPUB; USPAT	OR	OFF	2006/09/07 09:26
	1507	382/154.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:53
	0	S5 AND (images AND (polar ADJ plot) AND centroid)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:54
	6	S5 AND (images AND plot AND centroid)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 15:52
	1251	382/103.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 15:52
S9	180	S8 AND (image\$1 AND value\$1 AND centroid)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 15:54
S10	6	"09683448"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 08:22
S11	43131	"382"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 13:58

## EAST Search History

S12	1	S11 AND (image\$1 AND (polar ADJ plot) AND centroid)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 08:27
S13	492	S11 AND (angular ADJ orientation)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 08:27
S14	57	S11 AND telepresence	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 09:33
S15	1161	((obtainind OR acquiring OR recording) AND image) AND values AND centroid	USPAT	OR	OFF	2006/09/11 10:26
S16	1692	("382/103" OR 382/288 OR 382/289).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:19
S17	50	("5905499" "6785402" "20020118861" "20040170300" "20040179714" "20050152447" "20050152565" "6133944" "5436638" "5581271" "5796426" "5990934" "6005611" "6111702" "6285370" "6317127" "6346967" "6441815" "6879879" "7042497" "20020030679" "20020063802" "20040088078" "5528262" "6259889" "6416181" "6181343" "6091546" "5523890" "5615132" "5754023" "5819206" "5892557" "6113395" "5467104" "5512920" "5513129" "5603507" "5659327" "6008781" "6046712" "6075502" "6317103" "6359603" "6425764" "6445364" "6535241" "6552698" "6803928" "6870520" ).pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 11:00
S18	19	(US-20060140450-\$ or US-20060133692-\$ or US-20060140445-\$ or US-20060126965-\$ or US-20050196018-\$ or US-20050152565-\$ or US-20050152447-\$ or US-20040179714-\$ or US-20040170300-\$ or US-20020118861-\$ or US-20020063802-\$).did. or (US-7068856-\$ or US-6148100-\$ or US-6879879-\$ or US-6785402-\$ or US-6416181-\$ or US-5990934-\$ or US-5819206-\$ or US-5615132-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/09/12 15:20

## EAST Search History

S19	1	("6870520").PN.	USPAT; USOCR	OR	OFF	2006/09/12 15:20
S22	18	S18 AND image	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 15:30
S24	0	S18 AND interpol*	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 15:31
S25	7	S18 AND luminance	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 15:38
S26	1086	(382/286 OR 382/288 OR 382/291).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 15:39
S27	6	"09683448"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 10:05
S28	1	("20030169907").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 10:15
S29	1	("11281661").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/15 10:16
S30	2	("20020070945").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/15 11:04
S31	400847	(object or face or facial) near4 (position\$1 or tracking or location\$1 or angle\$1 or orientation\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:07
S32	14162	S31 and ("382"/\$.ccls. or "348"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:08
S33	5	S32 and (polar adj plot) and origin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:10

## EAST Search History

S34	880	S32 and centroid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:10
S35	1	("6785402").PN.	USPAT; USOCR	OR	OFF	2006/09/15 15:48
S36	1	("6937745").PN.	USPAT; USOCR	OR	OFF	2006/09/15 15:48
S37	1	("7068856").PN.	USPAT; USOCR	OR	OFF	2006/09/18 08:33

## EAST Search History

S38	69	(US-20050196018-\$ or US-20030169907-\$ or US-20040109584-\$ or US-20040062424-\$ or US-20050031165-\$ or US-20040161141-\$ or US-20030053664-\$ or US-20040052430-\$ or US-20040005082-\$ or US-20020012449-\$ or US-20030123754-\$ or US-20020131643-\$ or US-20050152565-\$ or US-20050226533-\$ or US-20040179714-\$ or US-20020118861-\$ or US-20060133692-\$ or US-20060126965-\$ or US-20060140445-\$ or US-20040170300-\$ or US-20020063802-\$ or US-20060140450-\$ or US-20040150841-\$ or US-20030108106-\$ or US-20060165311-\$ or US-20050152447-\$).did. or (US-20050244074-\$ or US-20050105826-\$ or US-20020085739-\$ or US-20050111755-\$ or US-20050226532-\$).did. or (US-7046826-\$ or US-7046825-\$ or US-6898333-\$ or US-6137893-\$ or US-5892837-\$ or US-7068856-\$ or US-7068303-\$ or US-7027619-\$ or US-6961481-\$ or US-6937745-\$ or US-6885760-\$ or US-6707933-\$ or US-6711304-\$ or US-5881183-\$ or US-5872857-\$ or US-5430809-\$ or US-6785402-\$ or US-6895102-\$ or US-5481622-\$ or US-6148100-\$ or US-6754368-\$ or US-6650764-\$ or US-5901236-\$ or US-5862249-\$ or US-5323470-\$ or US-5513281-\$). did. or (US-5179597-\$ or US-6879879-\$ or US-5990934-\$ or US-5819206-\$ or US-6416181-\$ or US-5615132-\$ or US-6785404-\$ or US-6741756-\$ or US-6704462-\$ or US-6577758-\$ or US-6134339-\$ or US-6185343-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/18 08:38
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## EAST Search History

S39	11	((US-20050196018-\$ or US-20030169907-\$ or US-20040109584-\$ or US-20040062424-\$ or US-20050031165-\$ or US-20040161141-\$ or US-20030053664-\$ or US-20040052430-\$ or US-20040005082-\$ or US-20020012449-\$ or US-20030123754-\$ or US-20020131643-\$ or US-20050152565-\$ or US-20050226533-\$ or US-20040179714-\$ or US-20020118861-\$ or US-20060133692-\$ or US-20060126965-\$ or US-20060140445-\$ or US-20040170300-\$ or US-20020063802-\$ or US-20060140450-\$ or US-20040150841-\$ or US-20030108106-\$ or US-20060165311-\$ or US-20050152447-\$).did. or (US-20050244074-\$ or US-20050105826-\$ or US-20020085739-\$ or US-20050111755-\$ or US-20050226532-\$).did. or (US-7046826-\$ or US-7046825-\$ or US-6898333-\$ or US-6137893-\$ or US-5892837-\$ or US-7068856-\$ or US-7068303-\$ or US-7027619-\$ or US-6961481-\$ or US-6937745-\$ or US-6885760-\$ or US-6707933-\$ or US-6711304-\$ or US-5881183-\$ or US-5872857-\$ or US-5430809-\$ or US-6785402-\$ or US-6895102-\$ or US-5481622-\$ or US-6148100-\$ or US-6754368-\$ or US-6650764-\$ or US-5901236-\$ or US-5862249-\$ or US-5323470-\$ or US-5513281-\$). did. or (US-5179597-\$ or US-6879879-\$ or US-5990934-\$ or US-5819206-\$ or US-6416181-\$ or US-5615132-\$ or US-6785404-\$ or US-6741756-\$ or US-6704462-\$ or US-6577758-\$ or US-6134339-\$ or US-6185343-\$).did.) AND calibra\$3	US-PGPUB; USPAT	OR	OFF	2006/09/18 08:46
S40	3035	calibra\$3 WITH camera\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 08:47

## EAST Search History

S41	4	(("20030209893") or ("20040008423") or ("20020063726") or ("20020057279") or ("6727935") or ("6726096") or ("6666374") or ("20020173877") or ("20040088078") or ("20040088077") or ("20040117067") or ("6726476") or ("20030210329")).PN.	USPAT; USOCR	OR	OFF	2006/09/18 09:44
S42	13	(("20030209893") or ("20040008423") or ("20020063726") or ("20020057279") or ("6727935") or ("6726096") or ("6666374") or ("20020173877") or ("20040088078") or ("20040088077") or ("20040117067") or ("6726476") or ("20030210329")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 14:11
S43	1	("6937645").PN.	USPAT; USOCR	OR	OFF	2006/09/18 13:30
S44	6	"09683448"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 13:31
S45	1	("6937745").PN.	USPAT; USOCR	OR	OFF	2006/09/18 13:31
S46	1	("7068856").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 14:53
S47	20	(("4435837") or ("4573197") or ("4783829") or ("5111514") or ("5120940") or ("5295237") or ("5386482") or ("5475803") or ("5528387") or ("5715385") or ("5889893") or ("5901253") or ("6014450") or ("6064778") or ("6173066") or ("6262751") or ("6275622") or ("6310986") or ("6466340") or ("6668084")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 15:13
S48	15037	(object OR head) near2 (orientation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 15:25

## EAST Search History

S49	3004	S48 SAME image\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 15:29
S50	112	S49 SAME (position\$1 AND pixel\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 16:14
S51	1	("5481622").PN.	USPAT; USOCR	OR	OFF	2006/09/18 16:34
S52	5484	"near" adj infrared adj light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 16:52
S53	383	S52 WITH obtain\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 16:52
S54	5	"near" adj infared adj light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 08:00
S55	0	(assign\$4 NEAR3 value*) WITH image*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 08:02
S56	1	assign\$4 NEAR3 value*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 08:03

## EAST Search History

S57	82037	assign\$4 NEAR3 value\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 08:03
S58	5436	S57 WITH image\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 08:04
S59	550	S58 SAME position	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 08:09
S60	1	("6961461").PN.	USPAT; USOCR	OR	OFF	2006/09/19 15:37
S61	1	("6961461".pn.) AND S59	USPAT	OR	OFF	2006/09/19 08:59
S62	0	S61 AND interpola\$3	USPAT	OR	OFF	2006/09/19 09:00
S63	2	(determin\$3 NEAR3 width NEAR3 object\$1) WITH (scan\$4 NEAR3 image\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 10:18
S64	3	((determin\$3 OR obtain\$3) NEAR3 width NEAR3 object\$1) WITH (scan\$4 NEAR3 image\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 10:20
S65	6	((determin\$3 OR obtain\$3 OR measur\$3) NEAR3 width NEAR3 object\$1) WITH (scan\$4 NEAR3 image\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 10:21
S66	1	("20040117067").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 15:37

## EAST Search History

S67	594	interpolat\$3 NEAR between near pixel\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 14:21
S68	1	("5513281").PN.	USPAT; USOCR	OR	OFF	2006/09/20 08:05
S69	111	(obtain\$3 or determin\$3 or measur\$3 or acquir\$4) NEAR3 ((object\$1 adj width) or (width adj of adj object\$1) or (width NEAR2 object\$1) NEAR3 (scan\$4 NEAR2 image\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:22
S70	0	(obtain\$3 or determin\$3 or measur\$3 or acquir\$4) NEAR3 ((object\$1 adj width) or (width adj of adj object\$1) or (width NEAR2 object\$1)) NEAR3 (scan\$4 NEAR2 image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:23
S71	0	(obtain\$3 or determin\$3 or measur\$3 or acquir\$4) NEAR3 ((object\$1 adj width) or (width adj of adj object\$1) or (width NEAR2 object\$1)) NEAR (scan\$4 NEAR2 image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:23
S72	0	(obtain\$3 or determin\$3 or measur\$3 or acquir\$4) NEAR ((object\$1 adj width) or (width adj of adj object\$1) or (width NEAR2 object\$1)) NEAR (scan\$4 NEAR2 image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:24
S73	36	(obtain\$3 or determin\$3 or measur\$3 or acquir\$4) SAME ((object\$1 adj width) or (width adj of adj object\$1) or (width NEAR2 object\$1)) SAME (scan\$4 NEAR2 image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:35
S74	728	(camera\$1 NEAR2 calibrat\$4) AND "382"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:56

## EAST Search History

S75	39	difference adj keying	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 15:37
S76	0	("20020110275").PN.	USPAT; USOCR	OR	OFF	2006/09/20 12:32
S77	1	("20020110275").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 12:38
S78	2	(("20050072903") or ("20030071214")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 13:03
S79	2	(("20040151365") or ("20040032970")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 13:04
S81	0	(obtain\$4 OR acquir\$4) NEAR3 image\$1 NEAR3 (by OR from) NEAR3 ("near" adj infrared)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:15
S82	0	(obtain\$4 OR acquir\$4) SAME image\$1 SAME (by OR from) SAME ("near" adj infrared)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:15
S83	1605	(obtain\$4 OR acquir\$4) SAME image\$1 SAME ("near" adj infrared)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 15:02
S84	1	("20040051716").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 15:02

## EAST Search History

S85	93	(US-20040170314-\$ or US-20030118227-\$ or US-20020110275-\$ or US-20050152447-\$ or US-20040179714-\$ or US-20040170300-\$ or US-20030169907-\$ or US-20060170994-\$ or US-20030071214-\$ or US-20030178585-\$ or US-20050031165-\$ or US-20020022927-\$ or US-20040151365-\$ or US-20040076311-\$ or US-20040062424-\$ or US-20040032970-\$ or US-20020131643-\$ or US-20020118861-\$ or US-20050196018-\$ or US-20040109584-\$ or US-20040005082-\$ or US-20050152565-\$ or US-20020012449-\$ or US-20050226533-\$ or US-20040052430-\$ or US-20020063802-\$).did. or (US-20060140450-\$ or US-20060140445-\$ or US-20060126965-\$ or US-20060133692-\$ or US-20040161141-\$ or US-20040150841-\$ or US-20030108106-\$ or US-20060165311-\$ or US-20050226532-\$ or US-20050111755-\$ or US-20050105826-\$ or US-20030123754-\$ or US-20020085739-\$ or US-20050244074-\$ or US-20030053664-\$).did. or (US-7043091-\$ or US-5513281-\$ or US-6791084-\$ or US-6553130-\$ or US-6259540-\$ or US-6973202-\$ or US-6707933-\$ or US-5768443-\$ or US-5852672-\$ or US-6879879-\$ or US-6785402-\$ or US-7046826-\$ or US-7046825-\$ or US-6961481-\$ or US-6895102-\$ or US-5481622-\$ or US-6937745-\$ or US-6898333-\$ or US-6137893-\$ or US-5872857-\$ or US-7068856-\$ or US-5892837-\$ or US-7027619-\$ or US-6148100-\$ or US-6754368-\$ or US-6711304-\$). did. or (US-6650764-\$ or US-5901236-\$ or US-5881183-\$ or US-5862249-\$ or US-5323470-\$ or US-4922543-\$ or US-5179597-\$ or US-5810706-\$ or US-5615122-\$ or	US-PGPUB; USPAT	OR	OFF	2006/09/20 15:07
3/27/2007 11:44:40 AM C:\Documents and Settings\Torres2\My Documents\EAST\Workspaces\10696238.wsp					Page 12	

## EAST Search History

S86	0	S85 AND (lumanace adj keying)	US-PGPUB; USPAT	OR	OFF	2006/09/20 15:07
S87	6	S85 AND (luminance adj keying)	US-PGPUB; USPAT	OR	OFF	2006/09/20 15:07
S88	1	("6370260").PN.	USPAT; USOCR	OR	OFF	2006/09/20 15:52
S89	1	2002GB-0020972.AP,PRAI.	USPAT; DERWENT	OR	OFF	2006/09/20 16:05
S90	2	(("6937745") or ("7068856")).PN.	USPAT; USOCR	OR	OFF	2006/09/20 16:05
S91	2	(("6829370") or ("7068856")).PN.	USPAT; USOCR	OR	OFF	2006/09/20 16:32
S92	2	(("6829370") or ("7068856")).PN.	USPAT; USOCR	OR	OFF	2006/09/20 16:32
S93	2	(("6829370") or ("7068856")).PN.	USPAT; USOCR	OR	OFF	2006/09/21 08:00
S94	121	luminance adj variance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 09:24
S95	65	S94 SAME value\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 09:31
S96	0	assign\$4 SAME S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 09:32
S97	2391	vertical adj frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 09:32

## EAST Search History

S98	12931	(values adj assigned) OR (assign\$4 NEAR3 value\$1) SAME S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 09:33
S99	2	((values adj assigned) OR (assign\$4 NEAR3 value\$1)) SAME S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 09:33
S100	1273	382/103.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 10:25
S101	1	("6937745").PN.	USPAT; USOCR	OR	OFF	2006/09/27 07:35
S102	1	("6961461").PN.	USPAT; USOCR	OR	OFF	2006/09/27 07:36
S103	1	("20040032970").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 07:40
S104	1	("6370260").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 07:41
S105	1	("20040051716").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 07:41
S106	60	polar adj mapping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 14:44
S107	995	four adj cameras	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:37

## EAST Search History

S10 8	10099	eye NEAR position	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:38
S10 9	135	S108 near vertical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:21
S11 0	1	("20020114495").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 16:21
S11 1	1	("20040051716").PN.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2006/09/28 09:38
S11 2	3	(("6961461") or ("6370260") or ("7068856")).PN.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2006/09/28 09:38
S11 3	0	S112 and interpol\$5 and map\$4 and band	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/28 09:39
S11 4	2	S112 and interpol\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/28 09:47
S11 5	546	((non-linear) OR (non adj linear)) adj (interpolation OR interpol\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/28 10:22
S11 6	344486	(tracking or track or detecting or detect\$3) adj (device or apparatus or system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/28 10:21

## EAST Search History

S11 7	42	S116 and ((non-linear) OR (non adj linear)) adj (interpolation OR interpol\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/28 10:22
S11 8	122	luminance adj variance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/28 16:00
S11 9	4	(("6370260") or ("7068856")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/28 16:06
S12 0	159	(interpolation adj between adj pixels)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/28 16:35
S12 1	844	(non-linear adj mapping) or (non adj linear adj mapping) or (non near linear near map\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/28 16:36
S12 2	844	(non-linear adj mapping) or (non adj linear adj mapping) or (non near linear near map\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 07:35
S12 3	0	S122 near to near (plot or coordinate or image or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 07:35
S12 4	39	S122 near (plot or coordinate or image or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 07:39

## EAST Search History

S12 5	6719	(directing or direct\$4 aiming or pointing) near (voice or speaker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 07:40
S12 6	23255	(obtain or acquire or determine) near ((image adj data) or (pixel adj wide) or pixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 07:42
S12 7	12	S126 near band	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 07:52
S12 8	0	(vertical adj luminance adj variance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 07:53
S12 9	20	(vertical adj frequency adj content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 07:55
S13 0	3	luminance near (vertical adj average)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 07:56
S13 1	15077	(discrete adj cosine adj transform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 07:57
S13 2	104	S131 near value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 08:02

## EAST Search History

S13 3	0	value near2 obtained near band near pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 09:43
S13 4	79	value near2 obtained near band	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 08:05
S13 5	0	value near (obtained or acquire\$3 or determin\$4) near around near (object or person or face or head or human)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 08:06
S13 6	1057	value near (obtained or acquire\$3 or determin\$4) near (object or person or face or head or human)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 08:31
S13 7	0	S136 near ((pixel adj wide) or (pixel near wide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 08:34
S13 8	4951	pixel adj wide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 08:34
S13 9	25	S138 near value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 08:58
S14 0	123	luminance adj variance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 09:10

## EAST Search History

S14 1	44	pixel NEAR ((luminance near variance) or (vertical near frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 09:29
S14 2	18	pixel NEAR ((vertical adj luminance near variance) or (vertical near frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 09:43
S14 3	1271	mapping adj pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 09:50
S14 4	6	(non-linear or (non adj linear)) adj mapping adj pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 09:51
S14 5	1	(pixel adj value) near (vertical adj average)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 13:45
S14 6	0	(pixel adj value) near (luminance adj variance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 13:46
S14 7	1275154	directing the person's voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/29 13:46
S14 8	0	(directing adj person's adj voice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 13:47

## EAST Search History

S14 9	130	(directing adj voice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 13:56
S15 0	12027	(head adj movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/29 13:57
S15 1	172	"382"/\$.ccls. AND S150	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 14:09
S15 2	39	S151 AND voice	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 14:09
S15 3	1	("6370260").PN.	USPAT; USOCR	OR	OFF	2007/03/16 14:20
S15 4	354	(video near5 (teleconferenc\$4 or conferenc\$4)) and ("360" near3 degree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:43
S15 5	16	(("6009210") or ("5373857") or ("6437759") or ("6546116") or ("6292713") or ("20020118861") or ("20040170300") or ("20040141595")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 11:54
S15 6	7	(("6914622") or ("5572595") or ("6031934")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 15:15
S15 7	0	S156 and centroid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:23

## EAST Search History

S15 8	1313	centroid and polar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:23
S15 9	46	centroid and (polar near4 plot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:04
S16 0	0	("2003/0234859").URPN.	USPAT	OR	ON	2007/03/20 16:05
S16 1	20	(("6191808") or ("6208373") or ("6583808") or ("6466250") or ("6414707") or ("6724417") or ("6259470") or ("5999208") or ("5491743") or ("6219045")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 16:25
S16 2	89311	(face or facial or head) near5 track\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:26
S16 3	435	S162 and centroid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:26
S16 4	304	S163 and angl\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:26
S16 5	326	S163 and ang\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 17:22

## EAST Search History

S16 6	68	image near4 correspond\$4 near4 sector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:17
S16 7	2	("20040051716").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 08:46
S16 8	75	camera and centroid and polar and sector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:46
S16 9	30	(determin\$4 near4 orientation near4 ang\$4) same centroid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:47
S17 0	38	("4396945"   "4649504"   "5227985"   "5530771").PN. OR ("5828770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 11:04
S17 1	2	S169 and polar	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 11:34
S17 2	230907	polar	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 11:34
S17 3	1633	image near6 S172	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 11:34
S17 4	551	S173 same (sector or region or area or plac\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 13:26
S17 5	3	assign\$4 near4 image near4 (quadrant or sector or region or area) same polar	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 13:55

## EAST Search History

S17 6	2	("5828770").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 13:56
S17 7	2	("5103306").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 14:29
S17 8	124	("4028725"   "4405943"   "4513317"   "4523230"   "4554585"   "4692806").PN. OR ("5103306"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 14:39
S17 9	8	S178 and polar	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 14:51
S18 0	2	("6064388").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 14:54
S18 1	2	("4271842").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 14:54
S18 2	38	("4396945"   "4649504"   "5227985"   "5530771").PN. OR ("5828770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 15:06
S18 3	0	S182 and polar	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 15:06
S18 4	728	angle near4 centroid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:07

## EAST Search History

S18 5	14	S184 same origin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:54
S18 6	2	("7068856").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:02
S18 7	2	("6990934").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:02
S18 8	2	("5990934").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:11
S18 9	2	("6771835").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:20
S19 0	2	("20040213460").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:20
S19 1	2	("6937745").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 08:37

## EAST Search History

S19 2	3	("6914622").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 08:37
S19 3	10	("4821307"   "5206721"   "5473367"   "5802494"   "5808663"   "5844599"   "5872922"   "6292713"   "6394402").PN. OR ("6914622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 08:52
S19 4	0	EP-689356\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 08:52
S19 5	0	"689356".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 08:53
S19 6	5	"689356".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:14
S19 7	51	"5828770"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:14
S19 8	2	("5828770").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 09:20
S19 9	0	(non-linear or (non adj linear)) near4 map\$4 near4 polar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:22

## EAST Search History

S20 0	20	(non-linear or (non adj linear)) same map\$4 same polar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:29
S20 1	2	("20040213460").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 10:47
S20 2	178	interpolat\$4 near4 polar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:50
S20 3	2	("5990934").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 11:29
S20 4	0	calibrat\$4 near4 (camera or (image adj (pickup or pick-up or (pick adj up))) or acuir\$4) near cylind\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:34
S20 5	415	calibrat\$4 same camera same cylind\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:35
S20 6	2	("20040213460").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 08:47

## EAST Search History

S20 7	2	("20020114495").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 08:54
S20 8	2	("6792134").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 09:27
S20 9	2	("20040051716").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 10:04
S21 0	2	("20040247173").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 10:24
S21 1	2683	(mapping or map\$3) same polar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 10:24
S21 2	18	((linear or non-linear or (non adj linear)) near3 (mapping or map\$3)) same polar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 10:53
S21 3	2	("7084879").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 11:08

## EAST Search History

S21 4	2	("6771835").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 14:14
S21 5	0	"0105518".an.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:10
S21 6	4972	(382/118.ccls.) or (382/162-167. ccls.) or (358/518-540.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:11
S21 7	123	(cylindrical adj object) near4 (uniform or genuine or continuous or indistinguishable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:13
S21 8	0	S216 and S217	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:13
S21 9	27829	cylindrical near4 (uniform or genuine or continuous or indistinguishable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:13
S22 0	121	S217 and S219	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:58

## EAST Search History

S22 1	2631	(nonlinear or non-linear or (non adj linear)) near4 (mapping or map\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:59
S22 2	4	S221 same (polar or coordinat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:00
S22 3	171	S221 same (polar or coordinate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:01